

Outlook

THE UNIVERSITY OF MARYLAND FACULTY AND STAFF WEEKLY NEWSPAPER
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Maryland Communications Technology Entrepreneur Gives \$5 Million to University

Jeong Kim, a University of Maryland graduate who built his start-up communications equipment company into a world leader in the field of advanced, high-speed data transmission, has pledged a gift of \$5 million to the university to foster education and research in information technology.

The gift will establish the Jeong H. Kim Information Technology Endowment Fund in the A. James Clark School of Engineering. The endowment will provide funding for new student scholarships, three new eminent professorships for senior faculty, two new professorships for young faculty and support for a new engineering and applied sciences building.

Kim received a doctorate in reliability engineering from the university in 1991. In recognition of this gift and of Kim's lifelong accomplishments, the university will recommend to the Board of Regents that the new building, to be completed in 2002, be named the Jeong H. Kim Engineering and Applied Sciences Building.

"Dr. Kim has created a communications technology for the world and a cutting-edge company that is a significant economic asset to the region and nation," says President Dan Mote. "Now, through his counsel and generous financial support, Dr. Kim joins with the university in the education of students who will create tomorrow's innovations and businesses in information technology and engineering."

William Destler, dean of the Clark School of Engineering, says Kim's gift will greatly enhance the school's efforts to recruit and retain top faculty and students in information technology engineering, thus helping propel the Clark School to new heights. This year the Clark School's graduate pro-

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Sponsored Research Funding Jumps 32 Percent in FY 1998

Grant and contract awards to the University of Maryland during the fiscal year that ended July 1, 1998, reached an all-time high of \$205 million, an increase of 32.3 percent over the previous year's record of \$155 million. These funds for research, training and other public service activities come from a variety of sources, including the federal government, state government, corporations and foundations.

This latest increase accelerates the already rapid growth in research funding that has produced a 250 percent increase in grant and contract awards over the past decade.

"This surge in grant and contract funding reflects recognition of the university as a top-ranked research institution," says President Dan Mote.

"The leadership of the excellent faculty and students in addressing issues that are of great concern to our society through interdisciplinary research centers and other institutes has made their work, and the university as a consequence, vital to our region and an attractive place for the very best faculty and students."

Vice President for Academic Affairs and Provost Gregory Geoffroy agrees the rapid increase in research awards over the past decade, including the "exceptional jump" seen this past year, are a testimony to the outstanding quality of the faculty. "We are fortunate that in recent years we have been able to retain so many of our top researchers, while

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One Fine Day



On a stunning fall day, some 1,700 employees turned out for a special university staff reception in their honor, hosted by President and Mrs. Mote at their home. For most employees, last Thursday's event marked their first-ever visit to the president's residence. The chance to personally meet and greet the university's first couple also was a welcome treat. The Motes, too, expressed their delight at meeting the campus community. As Mrs. Mote noted, "Everyone in Maryland is so friendly. They really make us feel welcome."



Not one to be left out of the festivities, first pooch Cali, above, made her way around the staff reception, sniffing out the joint and no doubt hoping for a delectable morsel or two to fall from some guest's plate.

Inside the tent erected on the lawn of the president's residence, guests like Jed Collard, far left, of the university's Retired Volunteer Service Corps, enjoyed a variety of good eats, including some delectable miniature desserts, and fine beverages.

Sponsored Research

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recruiting to our ranks a stellar group of junior and senior faculty. The university has put increasing emphasis on academic excellence and the returns are visible everywhere, particularly in the quality of students enrolling and the funding brought to the university and the state by our faculty," Geoffroy says.

The university had the largest increase in sponsored research funding and the highest total among all institutions in the University System of Maryland in FY 1998. The university's \$50 million increase in grant and contract awards was the major reason the total for all grant and contract awards to system institutions grew by 16.2 percent. Its \$205 million in research awards represents almost half of the system's total of \$467 million awarded in FY 1998.

The College of Behavioral and Social Sciences leads the FY 1998 surge in awards with \$58.3 million in grants and contracts, a 131 percent growth for the college. Second in

grant and contract awards in FY 1998 is the College of Computer, Mathematical and Physical Sciences with \$52.4 million, followed by the Clark School of Engineering with \$46.2 million, the College of Life Sciences with \$11.5 million and the School of Agriculture and Natural Resources with \$11 million.

Ongoing research projects brought in the three largest awards in FY 1998. The Institutional Reform and the Informal Sector (IRIS) project of the economics department was awarded \$16 million by the U.S. Agency for International Development to supply technical assistance on market

issues to countries of the former Soviet Union.

The geology department's Vegetation Canopy Lidar Mission was awarded \$8.2 million in continued NASA support for development of the scientific and technical aspects of a satellite mission that will scan the surface of the earth with safe, low-power laser beams, providing three-dimensional details about the earth's forests.

The department of criminal justice and criminology was awarded \$5.9 million to continue providing technical services and staff, policy and strategy development, and program evaluations for a project designed to reduce problems of hard core drug use in high-drug-traffic areas of the Baltimore-Washington, D.C., corridor. The project, called

High Intensity Drug Trafficking Area, focuses on integrating law enforcement, treatment and prevention efforts.

The vital importance of sponsored research in the university's overall funding picture can be seen by looking at

the \$169 million in revenue from grants and contracts actually received in FY 1998. (Note: the revenue figure for FY 1998 differs from the \$205 million in grant and contract awards because awarded funds may not be received in the year they are awarded.) Revenue from contracts and grants accounted for about 22 percent of the university's total revenues of \$778 million in FY 1998. In comparison, 20 percent of 1998 revenues came from tuition and fees, 31 percent from state appropriations, and 17 percent from sales and services of auxiliary enterprises.

—LEE TUNE

"The university has put increasing emphasis on academic excellence and the returns are visible everywhere, particularly in the quality of students enrolling and the funding brought to the university and the state by our faculty."

— Gregory Geoffroy

Osborn Named Interim Dean of CMPS

John Osborn, professor of mathematics has been named interim dean of the College of Computer, Mathematical and Physical Sciences, effective Oct. 15, and continuing until the position is filled. He replaces Dean Richard Herman who is leaving to become provost at the University of Illinois at Urbana-Champaign.

Osborn, a long-time faculty member at the university has considerable administrative experience and involvement with a number of major campus committees, says Gregory Geoffroy, vice president for academic affairs and provost. He previously served as acting dean of the College of Computer, Mathematical and Physical Sciences from 1989-1990 and as chair of the department of mathematics from 1982-1985.

Osborn has headed a number of important search committees for department chairs in the college and represented the college on the Graduate Council and the College Park Senate. He has held temporary positions at a number of universities in Europe, Israel and China, and given more than 60 invited talks and presentations at universities around the world.

"Dr. Osborn is sincerely dedicated to the college's well being and in his own work and administrative service has displayed an unwavering commitment to excellence in research and teaching," says Geoffroy.

Search Committees Appointed for CMPS and HHP Deans

Provost Gregory Geoffroy last week named search committees for dean positions in the College of Computer, Mathematical and Physical Science (CMPS) and the College of Health and Human Performance (HHP) and urged faculty and staff from throughout the university to nominate high-caliber individuals to fill the positions.

William Destler, dean of the Clark School of Engineering will chair the committee searching for a replacement for Richard Herman, who is leaving CMPS to become provost at the University of Illinois, Urbana-Champaign beginning Oct. 15. Also on the committee are:

Jeffrey Adams, professor, department of mathematics
Beth Arnold, graduate student, department of mathematics
Russell Dickerson, professor and acting chair, department of meteorology
John Gannon, professor and chair, department of computer science

S. James Gates Jr., professor, department of physics
Joseph Ja'Ja', director, Institute for Advanced Computer Studies

Dorothy Kennedy, director of business and operations, department of physics

John Millson, professor, department of mathematics
Dennis Papadopoulos, professor, department of astronomy
V.S. Subrahmanian, associate professor, department of computer science

Ellin Scholnick, associate provost for faculty affairs
Cheryl Tubman, accounting associate, department of computer science

Richard Walker, professor, department of geology
Ellen Williams, professor, department of physics
James Yorke, Distinguished University Professor and director, Institute for Physical Science and Technology

Please send nominations for the dean of CMPS to CMPS Search Committee, att: Sheila Mahaffy, 2119 Main Administration Building.

Paul Mazzocchi, dean of the College of Life Sciences will head the committee looking for a replacement for John Burt, dean of HHP, who is stepping down to return to the faculty at the end of the current academic year. Also on the committee are:

Cordell Black, assistant vice president, Provost's Office
Bradley Boekeloo, associate professor, department of health education

Jane Clark, professor, department of kinesiology
Rebecca Frey, budget officer, College of Health & Human Performance

Jason Friesen, undergraduate student, department of kinesiology
Jay Gilchrist, director, Campus Recreation Services
William Hall, chair, department of psychology
Bernard Hurley, professor, department of kinesiology
Sally Koblinsky, professor & chair, department of family studies

Bethany Letiecq, graduate student, department of family studies/health

Timothy Ng, professor & associate dean, natural resource sciences

Suzanne Randolph, associate professor, family studies
Laura Wilson, professor & chair, department of health education
Pauline Robinson, staff support to the search committee, Office of the Provost

Please send nominations for the dean of Health and Human Performance to HHP Search Committee, att: Pauline Robinson, 1119 Main Administration.

"Very often, the best people for key leadership positions are nominated through university contacts," Geoffroy said. "Nominations of outstanding academic leaders for these two deanships will help to ensure continued growth in stature and progress in academic excellence in these two colleges."

Prepare to Fight the Flu Bug

The University Health Center will again be offering flu shots to the university community. Flu shots will be given from Oct. 16 through Dec. 4 by appointment, Monday through Friday, 9 a.m. to noon, and 1:30-4:30 p.m. The appointment number is 314-8184, and the cost will remain the same as the last four years: \$10 for students, \$12 for faculty/staff.

Outlook

Outlook is the weekly faculty-staff newspaper serving the University of Maryland campus community. Vice President for University Advancement **Reld Crawford**, Acting Executive Director of University Communications and Director of Marketing **Teresa Flannery**, Executive Editor **George Cathcart**, Editor **Jennifer Hawes**, Assistant Editor **Londa Scott Forté**, Editorial Intern **Phillip Wirtz**. Letters to the editor, story suggestions and campus information are welcome. Please submit all material two weeks before the Tuesday of publication. Send material to Editor, Outlook, 2101 Turner Hall, College Park, MD 20742. Telephone (301) 405-4629; e-mail outlook@accmail.umd.edu; fax (301) 314-9344. Outlook can be found online at www.inform.umd.edu/outlook/

Geologists Find Evidence of 'Snowball Earth'

The edge of the Kalahari desert in southwest Africa seems an unlikely place to hypothesize that the earth was once almost completely covered in ice. But here, beneath the tall desert grasses waving in the blistering sun, lies clues to what researcher Alan J. (Jay) Kaufman calls global glaciations in which the earth, covered in ice from the poles to the equator, almost completely shut down.

"If we're correct, the glaciations that entombed the earth lasted millions of years," Kaufman says. "All photosynthetic life would be extinct, and there would be no weathering or breakdown of rocks. The earth would be still."

Kaufman, an assistant professor of geology, joined the University of Maryland faculty last year after spending seven years as a post doctoral student at Harvard University. He brought with him more than 10 years of data gathered from the sediments in the deserts of Namibia. Kaufman and his research team have spent five field seasons in the desert, from two-and-a-half to three months at a time, exploring near the Angolan border.

Kaufman describes the field experience as "hot, dry and we eat a lot of dust. The hills are covered in tall grass so everything looks smooth from a distance, but the terrain underneath that grass is very rough." The few native tribes they encounter live in primitive mud huts.

Five years ago, Kaufman began a joint research project, funded by the National Science Foundation, with Paul Hoffman, a professor of geology at Harvard. The results of that study, published in the Aug. 28 issue of *Science News*,

strata of rocks beneath the desert show levels of carbon dioxide fell causing the polar ice caps to expand. As more and more of the earth's surface became covered in brilliant white ice, heat from the sun simply bounced back into space thus cooling the planet even further.

"This is known as the albedo effect," Kaufman says, adding that he believes the runaway glaciation caused the oceans to freeze over. "Imagine the earth where all is white, even at the equator where most of the warmth and light is concentrated. The albedo, which is the reflectivity of the earth, would be incredibly high."

So how did the earth break free of this icy grip? The normal build-up of carbon dioxide over millions of years would melt the ice eventually according to Kaufman who, with his Harvard colleague, calculated it would require 350 times the present concentration of carbon dioxide in the atmosphere to melt the snowpack. Receding ice started a chain reaction as more heat from the sun became trapped on the earth's surface hastening the meltdown. As the planet's surface warmed, an explosion of new life began.

"Before the glaciation, animals couldn't evolve, but now you find a bottleneck of evolution with animals evolving and diversifying," Kaufman notes. These more complex organisms help guarantee the earth will never experience another complete glaciation.

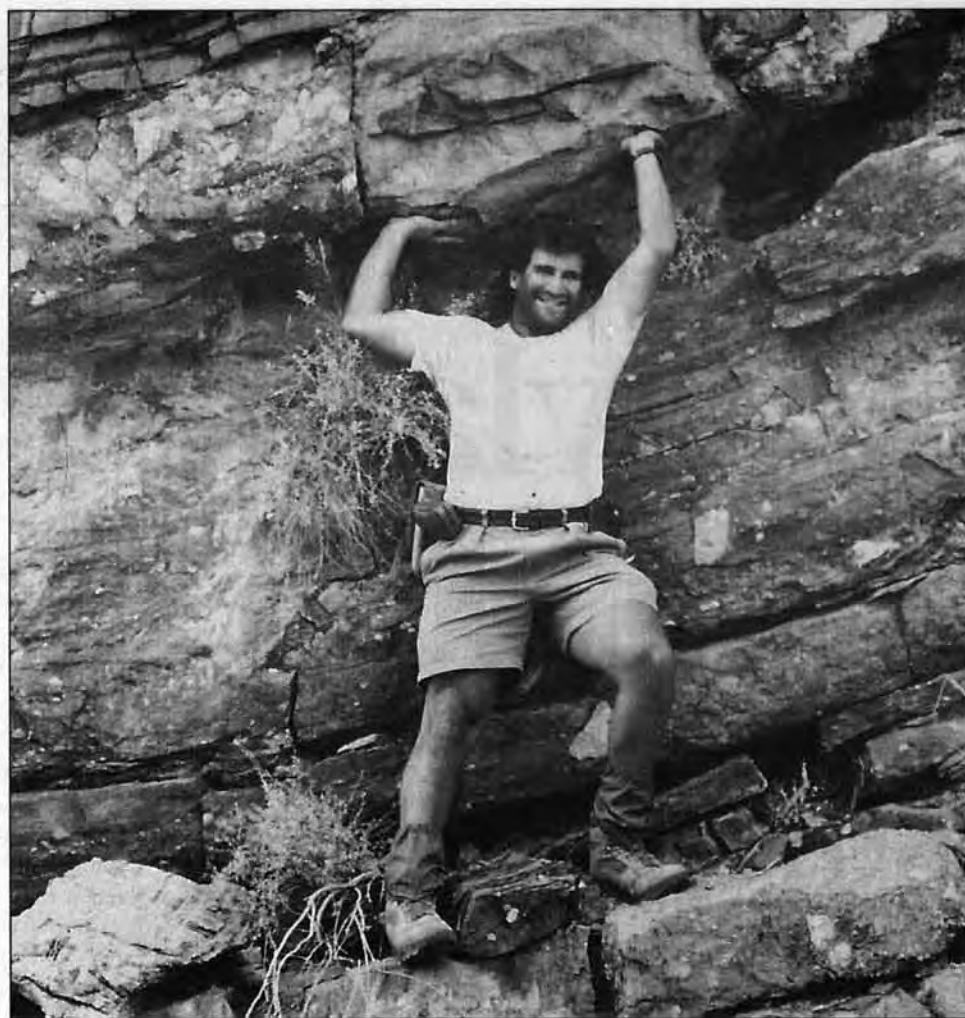
"There are animals that live today, like worms and snails, that churn up the mud and release organic matter that we suspect was buried in olden times," Kaufman says. The churned up sediments keep enough carbon dioxide in the atmosphere to preclude a new Ice Age. Kaufman also notes the sun is about 7 percent more luminous today so it takes less carbon dioxide to keep temperatures warm.

While their snowball theory has sparked some criticism from others in the field, Kaufman and his fellow researchers welcome the challenges. He admits there are questions the theory doesn't

answer, questions he plans to investigate when he returns to Namibia next summer.

"It's a fantastic earth to imagine," he says, noting the importance of understanding what changes the earth and its inhabitants have endured for millions of years. "Before we can prognosticate on future climatic changes, we have to know about our past."

—BETTY LYNNE LEARY



In Namibia, Jay Kaufman stands in front of boulder-studded rock called glacial diamictite—evidence of an ice age more than 700 million years ago. Carbonate layers, a sign of warm water, appear above his head.



An up-close view of the glacial diamictite Kaufman brought back with him from Namibia.

offer geological evidence the planet endured a catastrophic freeze followed by an extremely rapid meltdown.

Kaufman's theory of the earth as a giant snowball begins between 750 and 550 million years ago when mostly single-celled plants and animals filled the earth.

"Basically, normal plate tectonics deliver carbon dioxide to the atmosphere which keeps us warm," Kaufman explains. Clues hidden in the

David and Kenneth Gergen Open New Lecture Series on Building a Civil Society

The university kicks off a new lecture series, "Building a Civil Society," Monday, Oct. 5, with a lecture by brothers David and Kenneth Gergen. The lecture, "Civil Society: An Unamerican Idea?," will be held from 2-4 p.m. in the Grand Ballroom of the Stamp Student Union, and is free and open to the public.

David Gergen is editor at large of *U.S. News & World Report* and former special adviser to President Clinton; Kenneth is a renowned social psychologist at Swarthmore College. The two plan to co-author a book on the topic of civil society.

Other lectures in the series include:

"Racism and Stereotyping: Prejudice and the Social Fabric" on Oct. 22;

"Social Capital and Social Trust" on Feb. 18, 1999;

"Society, Institutions and Public Trust," currently unscheduled; and

"Civil and Uncivil Language" on April 21, 1999.

According to Stew Edelstein, associate dean of the College of Behavioral and Social Sciences, the lecture series strives to reinvigorate, improve and sustain the quality of civil society and civic life in the United States. The series' success will be based on its ability to sensitize students to related issues, encourage student commitment to and participation in civic organizations and initiatives around the country, and promote research and information gathering on the topic of civil society.

Guest lecturers will be invited to meet with faculty before or after the lectures to discuss a university's role in a civil society and how to build related material into the curriculum. Next year the university plans to offer an honors-level course on the topic.

The lecture series is a program of the College of Behavioral and Social Sciences and is made possible in part through a gift from the Kekst Family Foundation. Gershon Kekst, a 1956 graduate of the University of Maryland, is founder and president of Kekst and Company, Inc., a corporate and financial communications firm established in 1970 in New York City. His wife, Carol Kekst, a 1966 graduate of the University of Maryland, is a professional counseling psychologist.

Your Guide to University Events

Dateline Maryland

September 29 - October 8

September 29

7:30-9:30 p.m. Baltimore Washington Venture Group: "The Whys and Hows of Valuing Your Privately-held Company," James Wolf, New Venture Development. Hilton McLean at Tysons Corner. 5-2144.*

11:30 a.m. Returned Peace Corps Volunteers Reception. 0101 Taliaferro Hall. 5-6100.

Noon-1 p.m. Computer Careers for Non-Technical Majors. Sponsored by the Career Center. TBA. www.careercenter.umd.edu.

2-4 p.m. Institute for Global Chinese Affairs: "The Mystery of Chinese Archives Unraveled: Appreciating a Unique Weave," Ann Prentice and Shu Guang Zhang. 4102 Plant Sciences Bldg. RSVP, 5-0213.

4 p.m. Physics Department: "Chemistry in Crystalline Cages: A Battle of Will," Sokrates Pantelides, Vanderbilt University. 1410 Physics Bldg. 5-5945.

4:5-5:30 p.m. When Is Your Paper Due? A class for the more advanced undergraduate researcher. 4135 McKeldin Library. 5-9070.

4:5-5:30 p.m. VICTOR & Periodical Indexes. An introduction to using VICTOR and two periodical indexes. 4133 McKeldin Library. 5-9070.

4-6 p.m. Nuestros Colores-Our Colors: Exploring Latin American Diversity. 1137 Stamp Student Union.

6 p.m. Latino Indigenous Heritage-Speaker Series. Skinner Bldg.

6-9 p.m. Introduction to Microsoft Excel 7.0. This class introduces spreadsheet basics of how to: enter values and text, create formulas, understanding cell addressing in absolute and relative modes, using pre-built functions, links between data, autosaving work, customizing printing and more. 3330 Computer & Space Sciences Bldg. 5-2941/2940.*

September 30

7:30-9:30 a.m. Good Morning Commuters! Every Wednesday-free doughnuts, coffee and information. Stamp Student Union Atrium. 4-5274.

9:30 a.m.-3:30 p.m. Abriendo Las Puertas Al Futuro (Opening the Doors to the Future): Northwestern

High School Outreach. St. Mary's Multipurpose Room.

11 a.m.-3 p.m. Resumania. Have your resume critiqued by area employers. 3114 Hornbake Library. www.careercenter.umd.edu.

1-4 p.m. Introduction to Access 8.0 (Computer Training). Academic Information Technology Services. Computer & Space Sciences Bldg. 5-4261.*

3-4:30 p.m. Tangled in the Web? An introduction to strategies for effectively searching the Web. 4135 McKeldin Library. 5-9070.

3 p.m. La Ingeniera del Pasado, Presente y Futuro (Latin American Engineering of the Past Present & Future) Lecture. 1202 Engineering Bldg.

4-5 p.m. Department of Astronomy: "Dust Absorption and the Luminosity Density at z=3," Gergardt Meurer, Johns Hopkins University. 2400 Computer & Space Sciences Bldg.

4-6 p.m. The Multiple Faces of the Biotechnology Arena. 1208 Zoo-Psychology Bldg. www.careercenter.umd.edu.

5-6:30 p.m. When Is Your Paper Due? A class for the more advanced undergraduate researcher. 4135 McKeldin Library. 5-9070.

5-7 p.m. Taekwondo instruction, practice, and athletic training. Beginners welcome! Bring \$5 semester fee for CRS facility usage—refundable if you choose not to continue. Visit the website at www.taekwondo.net/umd/. 0107 Health & Human Performances Bldg. 6-4500.*

6-7:15 p.m. Getting to Know Your WAM Account. This short course is designed to introduce the WAM user to the concepts involved in using the WAM account. The class will cover composing and sending electronic mail, saving and deleting mail and managing electronic discussion groups. Perfect for those who have just begun using their WAM account. Computer & Space Sciences Bldg. 5-2941/2940.

7:30-8:45 p.m. Getting to Know Your WAM Account. This short course is designed to introduce the WAM user to the concepts involved in using the WAM account. The class will cover composing and sending electronic mail, saving and deleting mail and managing electronic discussion groups. Perfect for those who have just begun using their WAM account. Computer & Space Sciences Bldg. 5-2941/2940.



Franz Liszt Chamber Orchestra

Sounds of Franz Liszt Chamber Orchestra, Oct. 4

One of Hungary's foremost ensembles, the Franz Liszt Chamber Orchestra, and extraordinary young American pianist Stephen Prutsman, launch the Concert Society's 1998-99 season with a performance of Johann Sebastian Bach's "Keyboard Concerto in d minor," BWV 1052, Sunday, Oct. 4 at 7:30 p.m., at University College's Inn and Conference Center.

Originally formed in 1963 at the Franz Liszt Music Academy in Budapest, the orchestra of 17 virtuoso string players is led by János Rolla, music director and founding member. The ensemble, known for its remarkable technique, interpretation and intimate playing style, tours worldwide. The group's extensive

discography includes recording for Sony Classical, as well as CBS, Teldec, EMI, Harmonia Mundi, Eratos, Hunaroton and Denon labels. The orchestra is a three-time winner of the Grand Prix du Disque and has received numerous Record of the Year awards in Hungary.

Regarded as one of the leading pianists of his generation, guest artist Stephen Prutsman is a former student of Aube Tzerko and Leon Fleisher. Prutsman was a medallist and audience favorite at the 1990 Tchaikovsky International Piano Competition, where he received special recognition for his performance of Russian repertoire. His most recent recording on the Briosio label features an all-Russian program.

An informal pre-concert discussion, from 6-7 p.m., features Prutsman, Anne McLean of the music division of the Library of Congress and pianist/composer Anthony Stark.

Tickets for the Franz Liszt Chamber Orchestra with Stephen Prutsman are \$23 (\$9.50 for full-time students with ID and children over 7; 10 percent discount for university faculty, staff and alumni association members; \$2.50 discount for senior citizens). Admission to the pre-concert discussion is \$3.

To charge tickets by phone, or for more information, call the Concert Society at 405-7847 or e-mail to consocmd@wam.umd.edu.

October 1

1-4 p.m. Intermediate HTML. Open to Faculty/Staff only. www.inform.umd.edu/ShortCourses.

3:30 p.m. Department of Meteorology: "Water Vapor, Atmospheric Transports and Stratosphere/Troposphere Exchange," Eric Hintsa, Harvard University. 2400 Computer & Space Sciences Bldg.

3:30-5 p.m. VICTOR & Periodical Indexes. An introduction to using VICTOR and two periodical indexes. 4133 McKeldin Library. 5-9070.

4:5-5:30 p.m. When Is Your Paper Due? A class for the more advanced undergraduate researcher. 4135 McKeldin Library. 5-9070.

4:30-7:30 p.m. Intermediate HTML. This class introduces more features of HTML. Concepts covered include: enhanced tag attributes, tables, internal document links, custom backgrounds, and the use of text. Some new tags in the HTML 3.2 standard also will be discussed. 4404 Computer & Space Sciences Bldg. 5-2941/2940.*

5:30-6:30 p.m. Academic Universe. An introduction to a multi-disciplinary database from Lexis-Nexis. 4135 McKeldin Library. 5-9070.

6:30 p.m. Latino Film Festival. Hornbake Library.

October 2

1:10 p.m. "4th Friday 4 Front-liners," a popular, fun-filled customer service refresher session. 2324 Computer & Space Sciences Bldg. Registration required. 4-9893.

Hispanic Heritage Month. Unity Gathering. TBA.

8 p.m. University of Maryland Symphony Orchestra. Haydn's *Symphony No. 83, Music for Shakespeare's Romeo and Juliet* by Diamond, and Mussorgsky's *Pictures at an Exhibition*, Daniel Hege, associate conductor, Baltimore Symphony Auditorium. Eleanor Roosevelt High School, Greenbelt. 5-1150.

All Weekend. Family Weekend. 4-8429.

October 3

10 a.m.-6 p.m. "From Marionettes to Muppets: The Puppet Photography of Richard Termine". The exhibit includes 48 photographs Termine (a Sesame Street photographer since 1985) has taken over the years. Also included, will be several original Muppets from the Jim Henson Legacy. This exhibit will run from Oct. 3 to Oct. 30 in the Parents' Association Gallery, Stamp Student Union. 4-8493.

11 a.m.-12:30 p.m. When Is Your Paper Due? A class for the more advanced undergraduate researcher. 4135 McKeldin Library. 5-9070.

11 a.m.-12:30 p.m. VICTOR & Periodical Indexes. An introduction to using VICTOR and two periodical indexes. 4133 McKeldin Library. 5-9070.

1-2:30 p.m. Tangled in the Web? An introduction to strategies for effectively searching the Web. 4135 McKeldin Library. 5-9070.

All Weekend. Family Weekend. 4-8429.

October 4

1-4 p.m. Introduction to HTML. This class introduces the Hypertext Markup Language used to create web pages on the World Wide Web. Concepts covered include how to: format text, create lists, links and anchors, uploading pages, and adding inline images. 4404 Computer & Space Sciences Bldg. 5-2941/2940.*

7:30 p.m. Franz Liszt Chamber Orchestra with Stephen Prutsman, piano. Sponsored by the Concert Society at the University of Maryland Pre-concert Seminar at 6 p.m. Inn & Conference Center, University of Maryland University College. 403-4240.*

8 p.m. Coolidge Quartet. Performance includes *Quartet in F Major*, K. 590 by Mozart, *String Quartet, No. 2 in D Major* by Borodin as well as works by Anders Koppel and Ross Edwards. Ulrich Recital Hall, Tawes Bldg. 5-1150.

All Weekend. Family Weekend. 4-8429.

October 5

10 a.m.-6 p.m. From Marionettes to Muppets: The Puppet Photography of Richard Termine. The exhibit includes 48 photographs Termine (a Sesame Street photographer since 1985) has taken over the years. Also included, will be several original Muppets from the Jim Henson Legacy. This exhibit will run from Oct. 3 to Oct. 30 in the Parents' Association Gallery, Stamp Student Union. 4-8493.

1-3 p.m. SAS for Windows (Day 1 of 3). TBA, Computer & Space Sciences Bldg. www.inform.umd.edu/ShortCourses.

2-4 p.m. Building a Civil Society lecture series: "Civil Society: An Unamerican Idea?" David and Kenneth Gergen. Grand Ballroom, Stamp Student Union. Limited seating, reserve early. 5-1679.

2:30-4 p.m. VICTOR & Periodical Indexes. An introduction to using VICTOR and two periodical indexes. 4133 McKeldin Library. 5-9070.

3:30-5 p.m. When Is Your Paper Due? A class for the more advanced undergraduate researcher. 4135 McKeldin Library. 5-9070.

5-6 p.m. Academic Universe. An introduction to a multi-disciplinary database from Lexis-Nexis. 4135 McKeldin Library. 5-9070.

6-9 p.m. Introduction to Adobe Photoshop 4.0. This class introduces the industry benchmark graphic manipulation package for creating professional quality graphics. Concepts covered include: palettes, layers, image filters, and screen/image resolution. Digital image concepts with emphasis on Web based graphics. 4404 Computer & Space Sciences Bldg. 5-2941/2940.*

6-9 p.m. Intermediate UNIX. This class introduces more advanced features of UNIX. Concepts covered include: listing and changing access permissions on directory and files, basics of shell scripting, memory management, and I/O redirection. 3330 Computer & Space Sciences Bldg. 5-2941/2940.*

October 6

9-11:30 a.m. Netscape Page Composer. TBA, Computer & Space Sciences Bldg. Open to faculty/staff only. www.inform.umd.edu/ShortCourses.

1-3 p.m. SAS for Windows (Day 2 of 3). TBA, Computer & Space Sciences Bldg. Call www.inform.umd.edu/ShortCourses.

4 p.m. Physics Department: "Surfaces: A Playground for Physics in Reduced Dimensionality," E. Ward Plummer, University of Tennessee. 1410 Physics Bldg. 5-5945.

4:30-6 p.m. Tangled in the Web? An introduction to strategies for effectively searching the Web. 4135 McKeldin Library. 5-9070.

5-6:30 p.m. VICTOR & Periodical Indexes. An introduction to using VICTOR and two periodical indexes. 4133 McKeldin Library. 5-9070.

6 p.m. Latino Indigenous Heritage-Speaker Series. Part of Hispanic Heritage Month. Skinner Bldg.

6-9 p.m. Introduction to Adobe PageMaker 6.0. This class introduces professional page layout techniques. Concepts covered include: working with text, importing graphics, text flow and placement, master page setup, running headers and footers, designing brochure quality work using the editing and construction tools of the tools palette. 4404 Computer & Space Sciences Bldg. 5-2941/2940.*

6-9 p.m. Internet Technologies. This class introduces network technologies such as the transfer of files between local and host machine located anywhere in the world using FTP, sending document attachments using an e-mail program such as Pine, and navigating the web using Netscape. 3330 Computer & Space Sciences Bldg. 5-2941/2940.*

October 7

7:30-9:30 a.m. Good Morning Commuters! Every Wednesday-Free doughnuts, coffee and information. Stamp Student Union Atrium. 4-5274.

11 a.m.-noon. ISR Systems Seminar Series: "The CRLB in the Presence of False Measurements and Low Observable Target Motion Analysis Using Amplitude Information," Yaakov Bar-Shalom. 2168 A.V. Williams Bldg. 5-6634.

Noon-1:30 p.m. The Center for Teaching Excellence: "Covering the Content While Engaging the Students in Science, Math, Engineering, and Technology," Maryland Room, Marie Mount Hall. 5-9980.

1-3 p.m. SAS for Windows (Day 3 of 3). TBA, Computer & Space Sciences Bldg. www.inform.umd.edu/ShortCourses.

3:30-5 p.m. When Is Your Paper Due? A class for the more advanced undergraduate researcher. 4135 McKeldin Library. 5-9070.

3:30-5 p.m. VICTOR & Periodical Indexes. An introduction to using VICTOR and two periodical indexes. 4133 McKeldin Library. 5-9070.

4-5 p.m. Department of Astronomy: "Formation of Maximum Disks and Massive Central Objects," Jerry Sellwood, Rutgers University. 2400 Computer & Space Sciences Bldg.

5-6:30 p.m. When Is Your Paper Due? A class for the more advanced undergraduate researcher. 4135 McKeldin Library. 5-9070.

6-9 p.m. Introduction to Microsoft PowerPoint 7.0. This class will provide a basic introduction to the elements involved in designing effective and professional looking slide, overhead, and computer based presentations. Included will be adding clip art, creating color schemes, organizing, etc. 4404 Computer & Space Sciences Bldg. 5-2941/2940.*

7:30-9:30 p.m. Barefoot and Pregnant? (workshop) Part of Hispanic Heritage Month. St. Mary's Multipurpose Room.

October 8

10-11:30 a.m. Tangled in the Web? An introduction to strategies for effectively searching the Web. 4135 McKeldin Library. 5-9070.

11 a.m.-noon. ISR Systems Seminar Series: "Modeling, Qualitative Analysis and Performance Evaluation of the Etching Area in an IC Wafer Fabrication Using Petri Nets," Xiaolan Xie. 2168 A.V. Williams Bldg. 5-6634.

3:30 p.m. Department of Meteorology: "Hydrostar-A space mission for soil moisture," Edwin Engman, Hydrological Sciences Branch, NASA/Goddard Space Flight Center. 2400 Computer & Space Sciences Bldg.

4 p.m. CHPS Colloquium Series: "Discovery of the Mechanism of Protein Synthesis: Biochemists versus Molecular Biologists," Lindley Darden, philosophy and CHPS. 1113 Plant Sciences Bldg.

4:30-7:30 p.m. Introduction to Windows 95. This class introduces the Windows operating system, a multi-tasking file management system. Concepts covered include how to: move around in a window, use menus, finding files, using help, copying files, formatting floppy disks, creating folders and creating and managing files for use with Windows applications. 4404 Computer & Space Sciences Bldg. 5-2941/2940.*

5 p.m. Coolidge Quartet. Performance includes *Quartet No. 10* by Shostakovich, *String Quartet in B Flat Major*, op. 67 by Brahms as well as works by Greg Steinke and Wing-Fai Law. Ulrich Recital Hall, Tawes Bldg. 5-1150.

6:30 Latino Film Festival. Part of Hispanic Heritage Month. Hornbake Library.

Calendar Guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314- or 405-. Events are free and open to the public unless noted by an asterisk (*). Calendar information for *Outlook* is compiled from a combination of inform's master calendar and submissions to the *Outlook* office. To reach the calendar editor, call 405-7615 or e-mail to outlook@accmail.umd.edu.

Photography of Puppetry and Muppets on Display

Richard Termine, "Sesame Street" photographer since 1985, presents a photography exhibit at The Parents' Association Gallery in conjunction with the Center for Puppetry Arts in Atlanta, Georgia. The exhibit, "From Marionettes to Muppets: The Puppet Photography of Richard Termine," will be on display Oct. 3-30.

Included in the exhibit are 48 photographs Termine has taken over the years. Some of the photographs are from Henson Productions, including ones depicting puppeteers in action while taping episodes of "Sesame Street"; Jim Henson performing at the 30th Anniversary show; many of the celebrities who have performed on "Sesame Street," including Sheri Lewis and Maya Angelou; and the puppet stars of the show.

Also included in this exhibit are several original Muppets from the Jim Henson Legacy, such as Herry Monster, Honker and Grover.

Termine began building puppets and performing in childhood. This led him to study puppetry in college. He earned a BFA in theater and MFA in

puppetry from the University of Connecticut, where he studied with noted American puppet artist Frank Ballard. Soon after graduating, Termine began working with Jim Henson Productions in 1980, building and designing for a variety of Muppet productions.

In 1985, he began doing documentary photographs of Henson puppets while in the workshop and on the set of "Sesame Street". His work was so successful that he has become one of their leading photographers.

Currently, Termine is the artistic director of the National Puppetry Conference at the Eugene O'Neill Theater Center in Waterford, Conn. He continues his association with the Muppets as associate director of the Jim Henson Legacy Foundation and a member of the board of The Jim Henson Foundation.

The Parents' Association Gallery is open to the public Monday through Saturday, 10 a.m. to 6 p.m. The gallery is located on the first floor of the Stamp Student Union, next to the information desk.

For more information, call 314-8493.

Urban Policy Expert Addresses Place, Race

Nationally renowned urban policy and neighborhood issues expert Margery Austin Turner will be a guest of the Urban Studies and Planning Program Oct. 19 and 20 as part of its Lefrak Lecture Series. Turner will lead a seminar Oct. 19 at 2:30 p.m. titled "Location, Location, Location: How Does Neighborhood Environment Affect the Well-being of Families and Children?" in the Maryland Room of Marie Mount Hall. At 8 p.m. she will lecture on "Place, Race and Economic Opportunity in the Washington Metropolitan Area" in the School of Architecture auditorium, followed by an informal supper-reception.

Oct. 20, at 10:30 a.m., she will lead a second seminar, "Further Explorations on Place, Race and Economic Opportunity," to be held in the Dean's Conference Room of the School of Architecture, followed by a buffet luncheon.

As the director of the Urban Institute's Metropolitan Housing and Communities Policy Center, Turner's research explores issues of race, residential location and access to economic

opportunity in urban areas. Ongoing projects include a series of topical reports on neighborhoods in the Washington region, studies of discrimination in urban housing markets, and analysis of assisted housing mobility programs.

Turner is a 1976 graduate of Cornell University, and she received a master's degree in urban and regional planning from The George Washington University in 1984.

Between 1993 and 1996, Turner served as deputy assistant secretary for research at the Department of Housing and Urban Development, where she focused HUD's research agenda on the problems of racial discrimination, poverty, and access to opportunity in America's metropolitan areas. During her tenure, HUD's research office launched three major demonstration projects to test different strategies for helping families make the transition from welfare to work, and initiated geographic mapping analysis of the neighborhood impacts of federally assisted housing.

For more info, call 405-6790.

Science Educators and Diversity

Approximately 20 educators and two students representing 11 different educational institutions in Maryland participated in a one-day regional workshop, "Integrating Cultural Diversity and Establishing Linkages among Introductory Biology Classes" last August at the University System of Maryland Shady Grove Education Center.

Spencer Benson and Robert Yuan, professors in the cell biology and molecular genetics department, received a grant from the Undergraduate Education Division of the National Science Foundation (NSF) and support from the Office of Human Relations Programs (OHRP), the University System of Maryland (K-16 Pew Initiative and the Minority Participation in the Life Sciences Initiative) to introduce ethnic and racial diversity into science education. Their goal is to disseminate information about how to integrate diversity into science curricula and to host two regional workshops on this topic (The August workshop was the first of these two workshops.)

The two major goals of the workshop were (1) to discuss how to integrate cultural/ethnic diversity components into the biology curriculum, and

(2) for science educators from different universities and colleges to get together to discuss appropriate content for introductory biology courses for majors and non-majors.

In addition to the two major goals, university alumnus David Meyers discussed the importance of diversity in the workplace. According to Meyers, it cannot be overemphasized how global the workplace has become—people have to be collaborative, flexible and respect other cultures.

The workshop was a spin-off of the Diversity Notebook by Yuan, in which the goal of the project was for students to generate a collection of case studies to provide alternative examples to illustrate a number of concepts, such as cultural and technological differences in scientific approaches. This class is now offered as an honors seminar at the university.

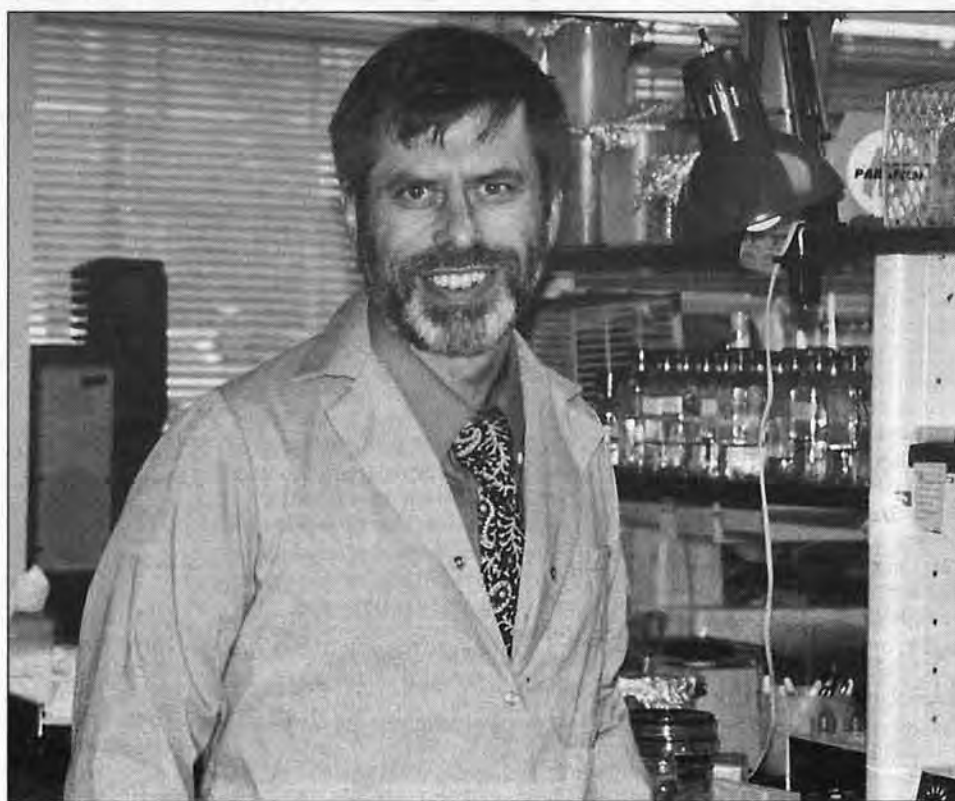
"The main idea of the Diversity Notebook was to expand the consciousness of students by using examples, specifically case studies, to illustrate that other cultures have different approaches to science," says Yuan. "Typically students learn that the 'only solution' is the American solution, which is not true. People must understand

that to do good science one must explore a number of options and choose the best one."

As one of the supporters of this workshop, OHRP matched the grant from the NSF as part of the Diversity Initiative Project. "The Office of Human Relations Programs has been a spokesperson and supporter of this type of project for a long time, provid-



**DIVERSITY
AT UMCP
MOVING
TOWARD
COMMUNITY**



Spencer Benson, pictured above in his cell biology and molecular genetics lab, received an NSF grant, along with Robert Yuan, to introduce ethnic and racial diversity into science education.

ing perspectives from outside of the science realm, which is a complement to our science perspective, and for the August workshop OHRP provided logistical support," says Benson.

The workshop evaluations were very positive. The participants shared many comments about diversity and the whole workshop experience. One of the student participants commented that the issue of diversity works best when it is integrated into a class. "It should be present across the curriculum," says Brian Higgins, a junior micro-

biology major.

"The next step is to hold a longer, more in-depth mid-Atlantic focused regional workshop with the possibility of bringing in some national speakers," says Benson, who is currently planning the next workshop with Yuan and the organizational committee for next summer. "We would also like 10-15 percent of the participants to be students because their presence adds an important dynamic perspective to the workshop."

—JAMIE FEEHERRY-SIMMONS

Maryland Communications Technology Entrepreneur Gives \$5 Million to University

Continued from page 1

grams were rated 13th in the nation by *U.S. News & World Report*, placing it in the topmost echelon of the world's engineering schools.

"We are very thankful to Jeong Kim for his gift and extremely excited about what it will mean to the students and faculty of the Clark School of Engineering," Destler says. "By every ranking and every measure of teaching and research ours is one of the best and fastest climbing schools of engineering in the nation. Jeong's generous financial commitment in the critical area of information technology will greatly assist us in our drive to produce the best engineers and the best engineering research in the nation."

Kim—who immigrated with his parents to Anne

Arundel County from their native Korea when he was 14—is the founder of Yurie Systems, a maker of advanced communications equipment. After building the Landover-based company into a world leader in the emerging field of advanced, high-speed data transmission, Kim sold Yurie Systems last May for \$1 billion to telephone equipment manufacturer Lucent Technologies, a world leader in the telecommunications market.

As a result of the sale Yurie Systems became a division of Carrier Networks, Data Networking Systems, a subsidiary of Lucent Technologies. Kim is now president of Carrier Networks, Data Networking Systems. Prior to creating Yurie Systems, Kim spent seven years as an officer on a U.S. Navy nuclear submarine and

worked as a contract engineer for AlliedSignal Corp.

The Clark School of Engineering is the fastest rising engineering school in the nation, as evidenced by recent rankings in *U.S. News & World Report*. Ranked 37th in 1994, the school's graduate programs were ranked 25th in 1995, 18th in 1997, and 13th in 1998 among all institutions, public and private. Both undergraduate and graduate engineering programs are consistently ranked among the top 25 nationally.

Freshmen SAT scores and sponsored research funding also have been rising significantly. Research grants and contracts awarded to the school have increased from under \$20 million in FY90 to more than \$50 million in FY98. Private financial support for the school reached \$10 million in FY 1998.

Sights Set on Graduate School? Attend the Grad. School Fair

Persons interested in attending graduate school are encouraged to stop by the Graduate School Fair sponsored by the Graduate School's Office of Graduate Minority Education. Taking place in the Stamp Student Union Oct. 1 from 9 a.m. to 4 p.m., participants will have an opportunity to engage in important workshops, an interactive panel discussion with currently enrolled graduate students and meetings with faculty representatives from each graduate program. Seminars during the day include Strategies for Scoring High on GRE, GMAT, LSAT and MCAT; workshops on Financing Your Graduate Education; and Strategies for Completing a Competitive Graduate School Application with detailed explanations of how to get the letters of recommendation you need and how to prepare a winning statement of your research goals and interests.

An important goal of the fair is to recruit students to graduate programs here at College Park. Along with university juniors and seniors, students from a number of colleges and universities in the state and region will attend. Students who are of African American, Asian American, Hispanic/Latino and Native American heritage are especially encouraged to attend.

Registration for the Graduate School Fair takes place from 8-8:45 a.m., and the opening session is from 8:50-9 a.m. From 9 a.m. to noon, participants can attend workshops. During lunch, a panel of currently enrolled graduate students will discuss strategies for prospering in graduate school. An opportunity to meet with graduate program representatives from the university takes place from 1:40-4 p.m.

While the free fair is set for all day, students may come and go as their schedules demand. For more information or to register, call 405-4183 or e-mail cdoswell@deans.umd.edu or jgdavis@deans.umd.edu.

Our Slave-Holding Past

Centuries of Bondage Made Us Who We Are

It is impossible to understand American politics or the development of the American economy without looking at the country's 250-year experience of slavery.

Not only is the institution of slavery extraordinarily important in American life before Jan. 1, 1863, a period when most of the presidents between Washington and Lincoln were slaveholders, as were a majority of the members of the Supreme Court and the Senate, but also its legacy greatly affects modern America. The American concern, preoccupation, or even obsession with freedom, history professor Ira Berlin says, is a result of our slave-holding past. (As he writes in a *Washington Post* editorial, "the greatest statement of American idealism that 'all men are created equal' came from the pen of a slaveholder.")

It's no accident that our primary value is human freedom, Berlin says. "For most of our history we were a slave society, and living within a slave society sharpened people's appreciation of their own freedom and their fear of what might happen if they were not free."

"Slavery was an extraordinarily frightening spectacle."

The first black people arrived in Jamestown, Va., in 1619, although there were slaves in Spanish Florida some time in the sixteenth century, around the 1560s. From the beginning, Colonial Americans found a variety of ways not to identify or sympathize with the enslaved people living alongside them, as many of today's Americans disavow any connection with slavery. "A person might say, 'my parents came to the United States in 1908. They didn't have anything to do with slavery.' So I ask them if the Declaration of Independence or the Constitution or the Gettysburg Address is a part of their history. They say, 'yeah, sure.' But slavery? 'No,'" Berlin says. "We are about all of those. Good and bad; all of those make us."

For 30 years Ira Berlin has researched southern life and slavery. The founding director of the university's Freedmen and Southern Society Project says his interest stems from his involvement in the Civil Rights Movement as a student at the University of Wisconsin. "One of the things that I wanted to do was to make my own life's work consonant with my politics, with my beliefs, with my understanding of the world," he says. "Studying the institution of slavery, which is central to understanding American history, seemed like an interesting way to do that."

Berlin brings home the idea that slavery is a major component of

American nationality in two new projects, an exhaustively researched work, *Many Thousands Gone: The First Two Centuries of Slavery in North America*, published this month by Harvard University Press, and *Remembering Slavery: African Americans Talk About Their Personal Experience of Slavery and Emancipation*, a book and audiobook due from the New Press in October.

In *Many Thousands Gone*, a main selection of the History Book Club, Berlin explores slavery in the 17th and 18th centuries, rather than focusing, as much scholarship has, on the 19th century and the years prior to the Civil War. He shows how everything in the early Republic, from education to taxation, was organized to fit the needs of slaveholders. This vast study delineates three stages of slave society that existed in North America at different times and in different places, documenting how notions of race changed as slavery changed.

The first or "charter" generations of slaves were people from western Africa and Europe who fell into debt or were captured by enemies or declared heretics or criminals and were sold into bondage. Drawn from port cities in the larger Atlantic world, they were often cosmopolitan cultural brokers, sailors, translators or workers involved in the slave trade, intimate with the economy of the Atlantic, knowledgeable about law and often multilingual.

They entered mainland North America, which was not yet a plantation society, and worked alongside white indentured servants. Ultimately, one fifth of the charter generation became free.

"Whites," Berlin says, "considered these first arrivals to be manipulative, too clever, too quick."

The charter generations were replaced by the plantation generations.

These slaves didn't understand the various religions, lan-

guages, trading customs and

laws of the Atlantic world. They were central to the plantation economy, and the loose system of discipline that governed the charter generations was abandoned for one that was regimented and violent. Imported in large numbers from deep within Africa, these black people worked in harsh circumstances on tobacco, rice and sugar plan-



History Professor Ira Berlin has researched southern life and slavery for 30 years. His interest stems from his involvement in the Civil Rights Movement as a student at the University of Wisconsin.

tations and were heartlessly and routinely sold away from their families. Whites of the period often described the plantation generation as "stupid, dumb and less than fully human." Thereby justifying the idea, Berlin says, that "it was quite appropriate to use them as beasts of burden."

Warfare in France, America and Haiti created new possibilities for the revolutionary generation of slaves. From the beginning of the American Revolution to the first years of the 19th century every state in the North decreed some form of emancipation. People spoke of abolition for the first time. Some slaves were able to escape in the chaos of battle; others were given their independence, creating a class of free black leaders.

Remembering Slavery: African Americans Talk About Their Personal Experience of Slavery and Emancipation, was edited by Berlin, Marc Favreau, a doctoral candidate, and Steven Miller, senior editor on Maryland's Freedmen and Southern Society Project. Here, the voices of former slaves are wrenching and tender in recorded interviews done in the 1930s and 1940s. "There is something extraordinary in hearing the voice of somebody who had been enslaved," Berlin says. "When you listen, you realize that the people being interviewed endured slavery themselves, and that their children could be alive today easily. So in two jumps, we're back to the years before Jan. 1, 1863."

Initially, Berlin didn't see promise in the scratchy, acetate disks from the 1930s, until the Smithsonian Institution's electronic media production department remastered them and worked with the Institute of Language and Culture in Alabama to produce the audiotapes.

In addition to the powerful recordings of actual former slaves, the Smithsonian recruited actors Debbie Allen, James Earl Jones and Lou Gossett to give dramatic readings of transcribed interviews also done in the 1930s and 1940s. In one, Allen supplies the voice for an elderly former slave who tells the story of how, as a young girl, she watched a group of slaves who'd been sold, being marched past in the hot sun on a journey from the upper south to the deep south. In the group was a woman who had just given birth. She asked the slave girl for a glass of water. The girl gave her the water and the woman drank it before collapsing, dead on the ground at her feet.

"One of the things that makes slavery an exciting subject is that there is an enormous amount of engagement, not simply an intellectual engagement but a political engagement and an emotional engagement as well," Berlin says. "I don't feel, in some sense, that this history is the possession of one group or another. Slavery is as much a part of white or European history as it is part of black or African history."

—RITA SUTTER



for your interest

events • lectures • seminars • awards • ect.

Converse about Teaching and Learning

The Center for Teaching Excellence presents a Teaching and Learning Conversation, "Covering the Content While Engaging the Students in Science, Math, Engineering and Technology," Wednesday, Oct. 7 from noon to 1:30 p.m., in the Maryland Room of Marie Mount Hall. All members of the university community are invited. Light refreshments will be served.

The dilemma continues to plague university professors in institutions across the nation: content-based teaching or active learning? Professors in science, math, engineering and technology have to cover a lot of material in their courses. So how can you implement active learning strategies and still get through the syllabus?

Spencer Benson (microbiology), Patsy Brannon (nutrition and food sciences), Denny Gulick (mathematics) and Glenn Moglen (civil engineering) are leading a conversation on this topic. Come and discuss the critical issues in this dilemma and also hear about practical techniques for students' engagement—including some which you can incorporate into your classes next week. No need to redesign your whole course: these professors will provide quick and simple methods to make you and your students' partners in the learning process.

Please RSVP to Carla Malozowski at 405-9980 or cm224@umail.umd.edu. You may also RSVP online at www.inform.umd.edu/CTE/rsvp/html.

Positions on Campus Parking Committee

The College Park Senate will be electing representatives to the Campus Parking Commission at its October meeting. Three faculty members will be elected by Senate faculty members, one staff member will be elected by the Senate staff members and one student member will be elected by Senate student members.

Persons wishing to be considered for these positions are invited to submit a brief state-

ment about themselves and their views on Campus Parking to the Senate Committee on Committees by Oct. 1. These statements can be sent by hard copy to William Walters, department of chemistry, or by e-mail to ww3@umail. The statement should include the person's name, title, address and extension. Brief means one paragraph of no more than 10 lines.

The selection of nominees will be made by the Senate Committee on Committees and reviewed by the Senate Executive Committee. Persons need not be senators to stand for these positions.

China Seminar Series

The Institute for Global Chinese Affairs invites you to attend the first event in a new

China seminar series, "The Mystery of Chinese Archives Unraveled: Appreciating a Unique Weave," Tuesday, Sept. 29, from 2 to 4 p.m., in Room 4102 Plant Science Building. Refreshments will be served.

This seminar will be the first in a series featuring university faculty and outside scholars and experts in various China-related fields. Speakers include Ann Prentice, dean, College of Library and Information Services and Shu Guang Zhang, department of history.

For this seminar, the format will be informal and interactive. Prentice and Zhang will discuss the value of Chinese archives to historians and archivists; the challenges and issues in the study and use of Chinese archives; how the University of Maryland has served as a catalyst of change with its Chinese archives-related activities, and the future of the Chinese archives/Maryland cooperative program currently underway.

If you would like to attend, please reply to Rebecca McGinnis at 405-0213; fax: 405-0219; or e-mail: rm165@umail.umd.edu.

New Campus Maps Available

The 1998-99 campus map, complete with a 600+ item directory and the new university mark in color, is now available at Visitor Services. Pads of 100 maps (11" x 17") may be purchased (\$11/pad) by sending an Internal Services Request form to 1101 Memorial Chapel. Rush orders can be accommodated by delivering the ISR, but call first (314-9866).

APT Workshop for Administrators & Staff

The Office of the Associate Provost for Faculty Affairs is offering a special workshop for administrators and staff who help to orchestrate the processing of faculty dossiers for appointment, promotion and tenure. The seminar will be held

from 3:30-4:30 p.m., Thursday, Oct. 8 in Critique Hall, Room 0104 Plant Sciences Bldg.

If you plan to attend, please notify Linda Grahne by Oct. 5 at lgrahne@deans.umd.edu or 405-6803.

Wellness for Faculty and Staff

The Wellness Research Laboratory program for faculty and staff offers several activities and courses throughout the year designed to enhance health and fitness. All courses are free and taught by qualified professionals within the College of Health and Human Performance. Upcoming classes include:

Women's Exercise and Weight Control (for female faculty/staff at least 20 pounds overweight). Tuesday evenings 6-8 p.m., Oct. 6-Nov. 24

Super Sweaty Still-Summer Swamp Cycle. Rims roll at 9 a.m., Sunday, Oct. 4. A 20- to 25-mile bike ride for beginning-intermediate riders

Aerobic Dance for Thirty-Somethings. Wednesday evenings 5-6 p.m. in October and November

Yoga. Friday evenings 5 to 6 p.m., Oct. 16, 23 and 30.

To register, contact Gay Mays at 405-2437. Further information is available at registration.

Celebrate Calligraphy

You are cordially invited to a reception and lecture celebrating the establishment of the Wang Fangyu Endowment for Calligraphy Education Oct. 9 at 5 p.m. The Inaugural Wang Fangyu Lecture in Calligraphy and Culture is titled "Reading Chinese Mountains: Landscape and Calligraphy," and will be presented by Robert Harist, professor of art history and archaeology at Columbia University. Both the reception and the lecture will be held in Room 2309 of the Art-Sociology Building.

The Wang Fangyu Endowment for Calligraphy Education has been established in memory of Wang Fangyu, a Beijing-born distinguished teacher, art historian and calligraphy artist, and his wife Sum Wai Wang. The endowment is intended to foster awareness of the importance of calligraphy as a unique art form and as a concrete embodiment of Chinese culture, and to promote the study and teaching of calligraphy.

For more information, call 405-1499.

Coolidge in Concert

The School of Music is pleased to present The Coolidge Quartet in two recitals, Oct. 4 and Oct. 8 in Ulrich Recital Hall. The quartet won the school's Guarneri Graduate Fellowship Competition held last March, and is participating in a three-year residency to study with the Guarneri String Quartet and the distinguished faculty at the School of Music.

The Sunday, Oct. 4 concert is at 8 p.m., and the quartet will perform Mozart's "Quartet in F Major", Anders Koppel's "Quartet No. 1", Ross Edwards' "Enyato I for String Quartet", and Alexander Borodin's "String Quartet No. 2 in D Major". Thursday, Oct. 8, at 5 p.m., the quartet performs Greg Steinke's "Native American Notes: The Bitter Roots of Peace", Shostakovich's "Quartet No. 10", Wing-Fai Law's "Mood Sketches for String Quartet" (an American premiere) and Brahms' "String Quartet in B-flat Major".

The Coolidge Quartet was formed in 1996 in Poland where its members, Hasse Borup, Se-Yun Lee, Stephen King and Amy Leung, were fellows of the European Mozart Academy. Funded by the European community and The United Nations, the academy was a program for a small group of young professional musicians from around the world.

The quartet takes its name from Elizabeth Sprague Coolidge, the influential patroness of the arts who, in the earlier half of this century, commissioned chamber works from composers such as Schonberg, Bartok and Britten, and whose Coolidge Foundation is located in the Library of Congress.

During the 1998 season, the quartet won prizes at both the Fischhoff National Chamber Music Competition and the Chamber Music Yellow Springs Competition. Last June, the quartet participated in Isaac Stern's Third International Jerusalem Chamber Music Encounters where their performances were broadcast live throughout Israel. They performed last summer as part of the Aspen Music Festival and at the Institute at Deer Valley in Utah where they made the world premiere of Jason Haney's String Quartet.

Admission to both performances is free. For more information call 405-1150 or e-mail: concerts@deans.umd.edu.

